Electronic Acknowledgement Receipt				
EFS ID:	7703374			
Application Number:	10587428			
International Application Number:				
Confirmation Number:	8156			
Title of Invention:	Flow Paths Comprising One or Two Porous Beds			
First Named Inventor/Applicant Name:	Johan Engstrom			
Customer Number:	29053			
Filer:	Melissa L. Sistrunk/Patricia Johnson			
Filer Authorized By:	Melissa L. Sistrunk			
Attorney Docket Number:	HO-P02936US1			
Receipt Date:	27-MAY-2010			
Filing Date:	18-APR-2007			
Time Stamp:	16:55:24			
Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	3438
Deposit Account	062375
Authorized User	SISTRUNK,MELISSA L

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
1 Transmittal Letter	P02936US1_Transmittal.pdf	29887	no	2	
		7a906b461985403c265330edb8918db303 607646			
Warnings:				'	
Information:					
2	Information Disclosure Statement (IDS)	P02936US1_IDS.pdf	36329	no	4
Filed (SB/08)	1 02330031_ID3.pd1	67a1cdfe2aa8f5dfea725b7cf73233f7c210b cc2		-	
Warnings:					
Information:					
This is not an U	SPTO supplied IDS fillable form				
3 NPL Documents	P02936US1_JapaneseOfficeActi	301801	no	3	
-	3 IN EBStanleins	on.pdf	34ac21d186e44e62dadabbe84ca670836b9 1614c		
Warnings:					
Information:					
4 NPL Documents	P02936US1_WO_03_072253. pdf	6889542	no	82	
		1e5975f88e4b3407f28b6e6a40c37bd0de9 c5f35			
Warnings:					
Information:					
5 Fee Worksheet (PTO-875)	fee-info.pdf	30487	no	2	
		dbb71defba63a0085768bd8c532f2183b99 53d08			
Warnings:					
Information:					
		Total Files Size (in bytes)	72	88046	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.